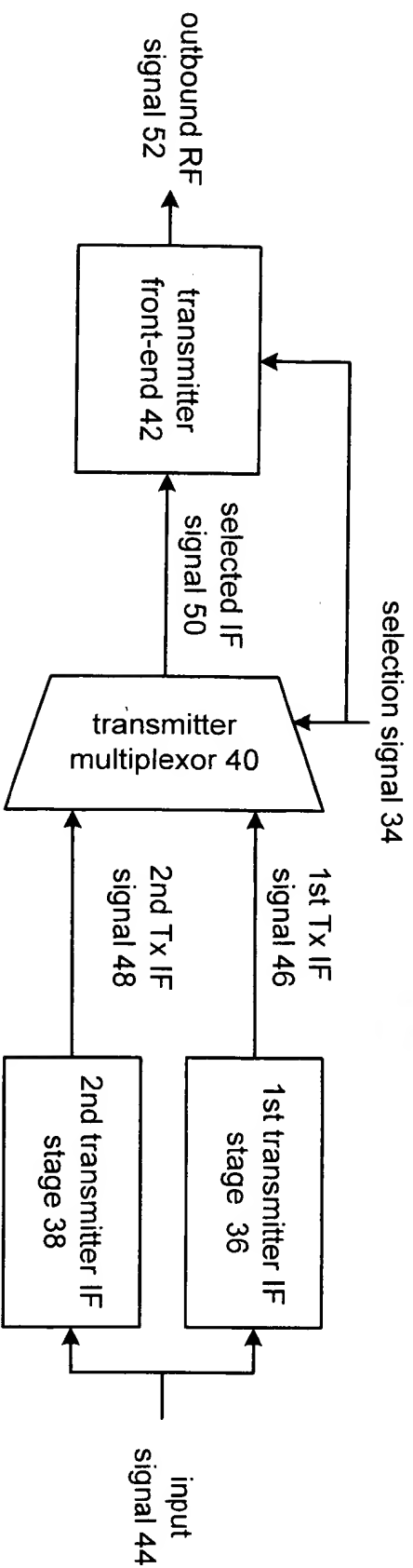


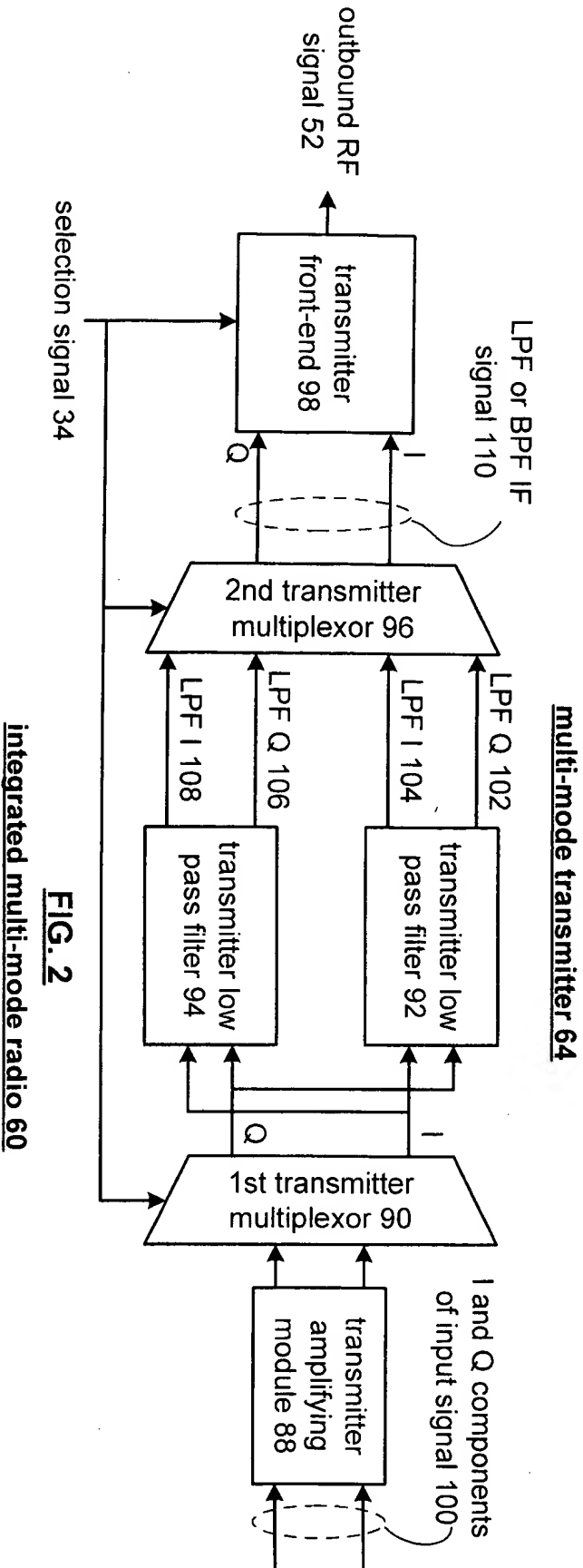
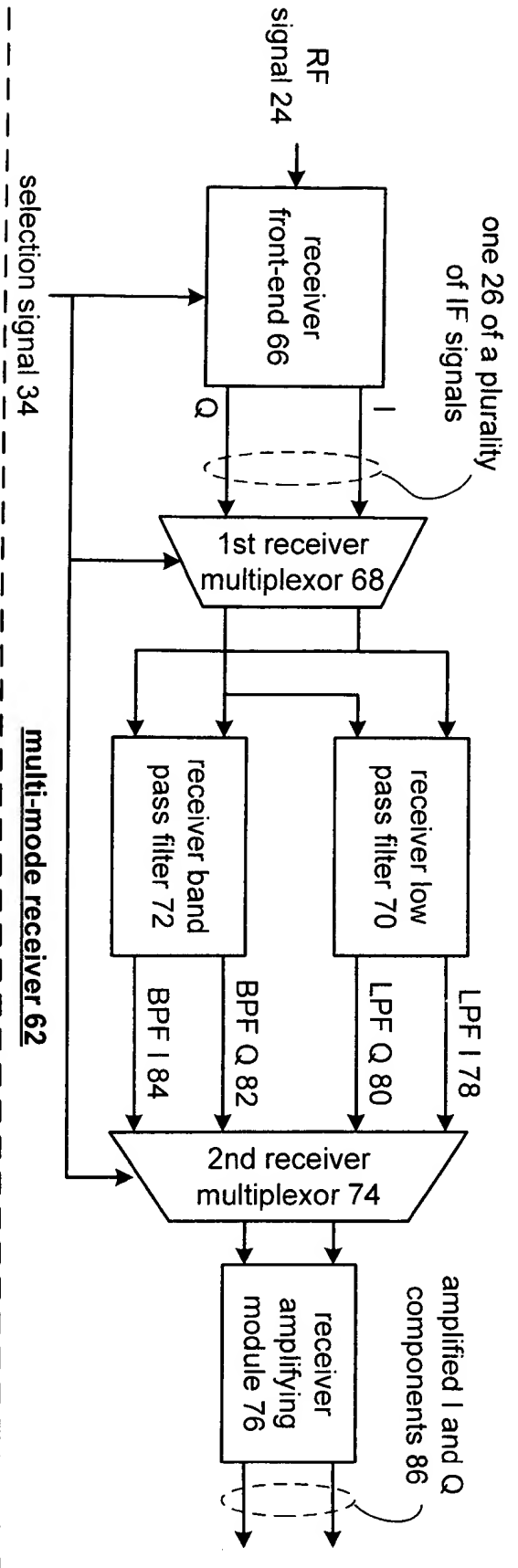
multi-mode receiver 12

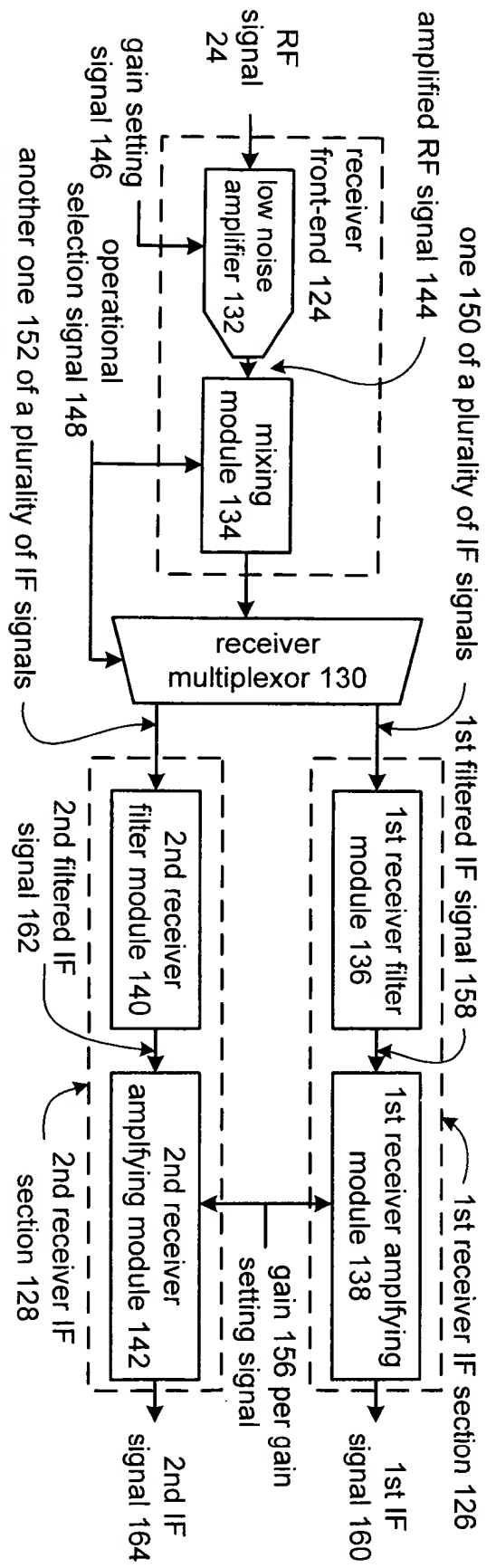


multi-mode transmitter 14

FIG. 1

integrated multi-mode radio 10





multi-mode receiver 122

multi-mode transmitter 124

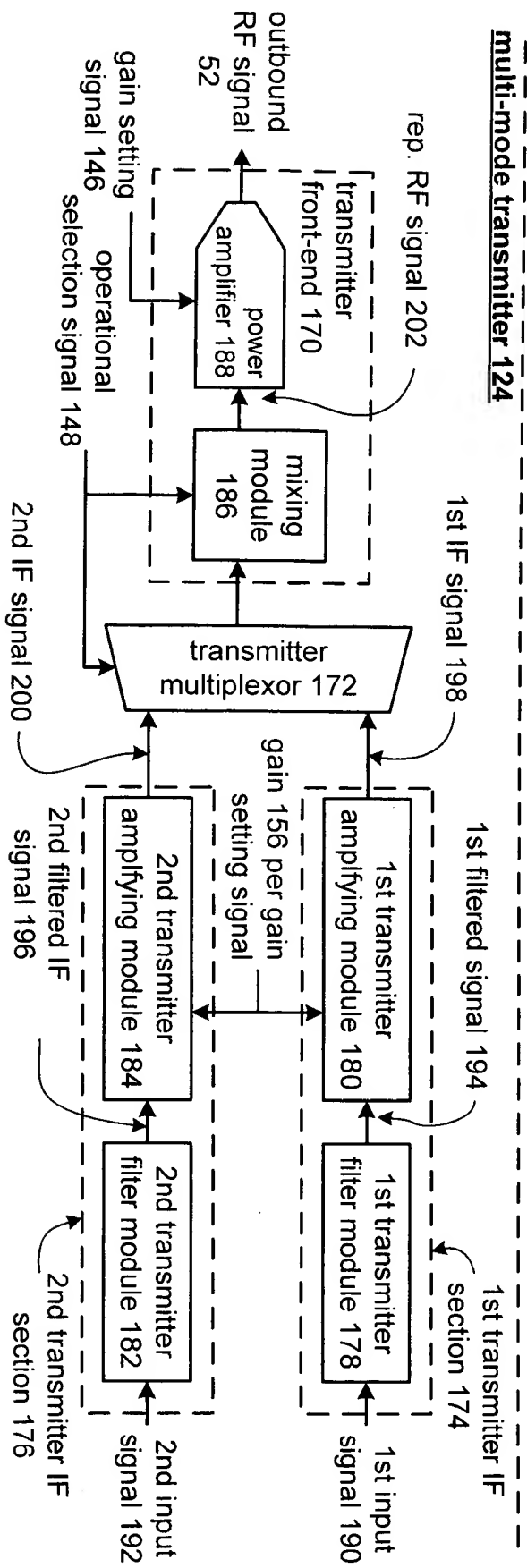


FIG. 3

integrated multi-mode radio 120

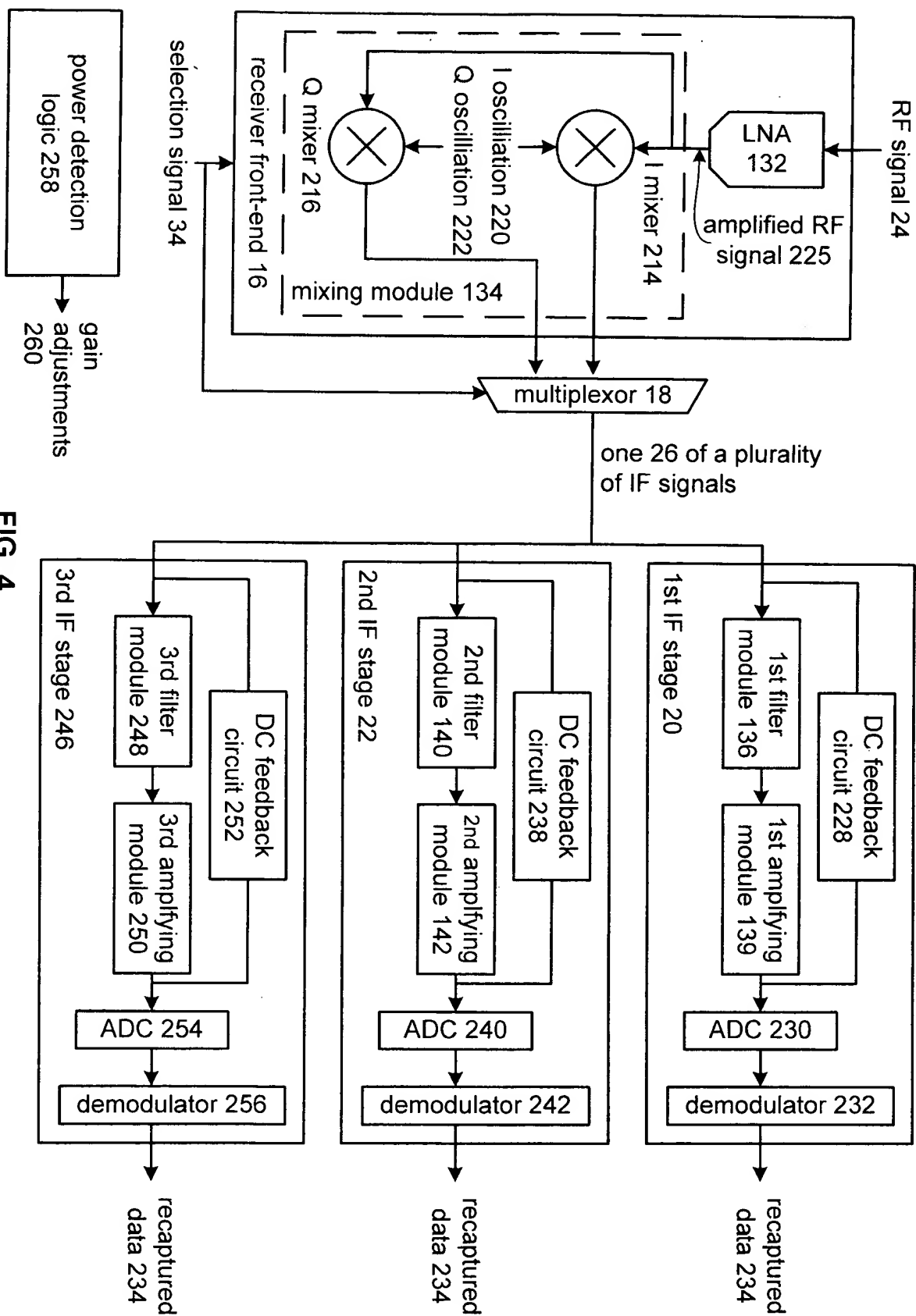


FIG. 4
multi-mode receiver 12

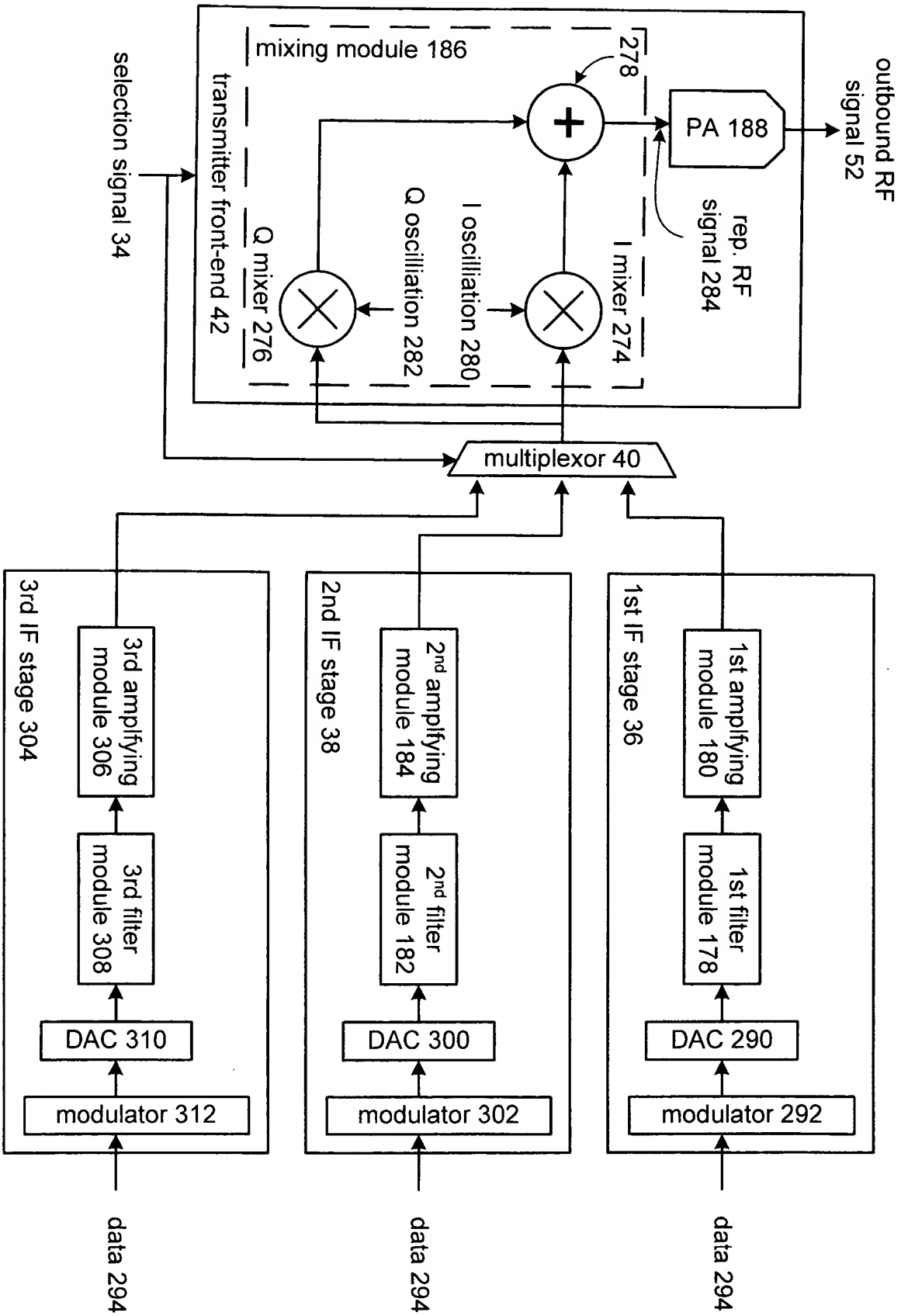


FIG. 5

multi-mode transmitter 14

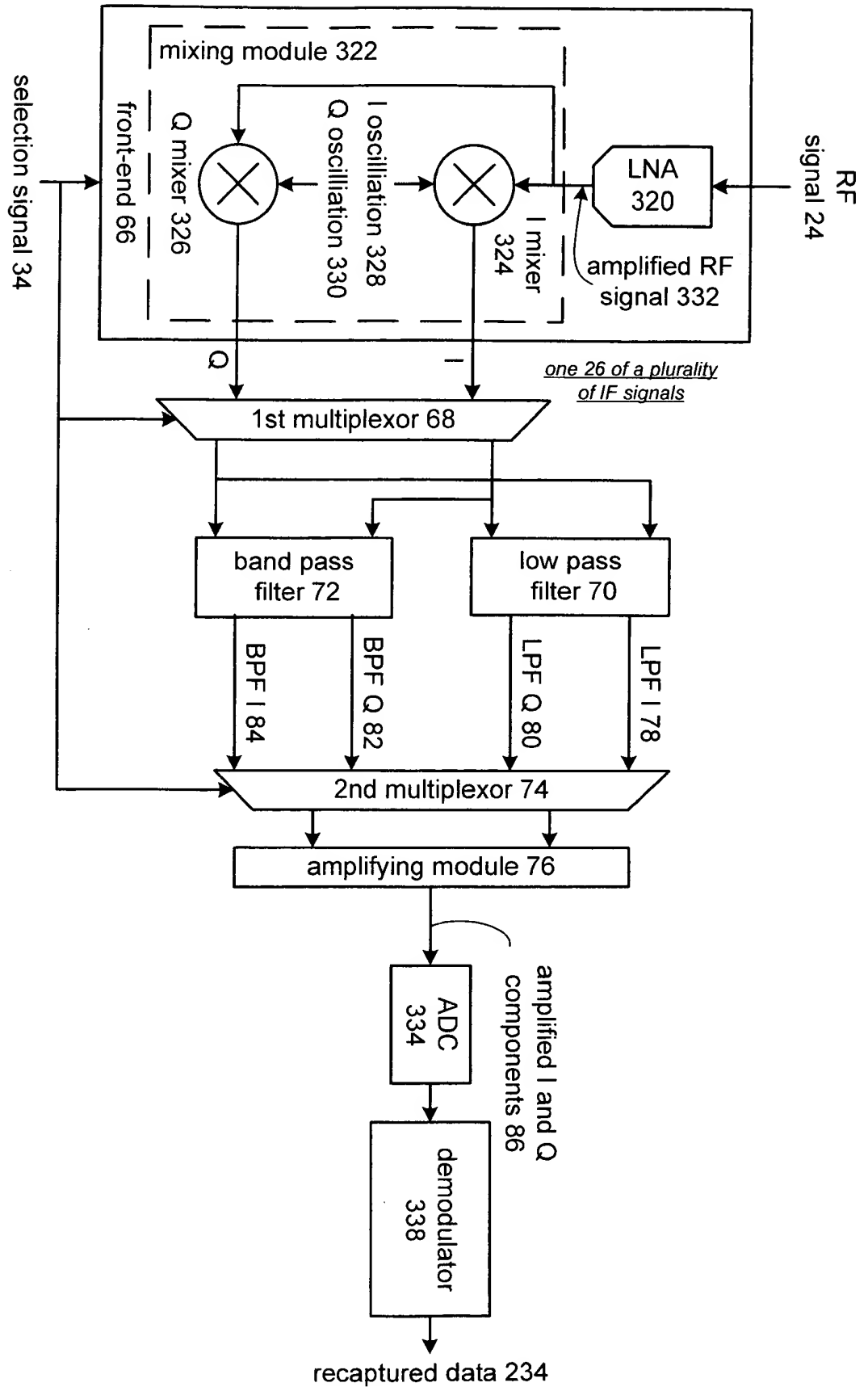


FIG. 6
multi-mode receiver 62

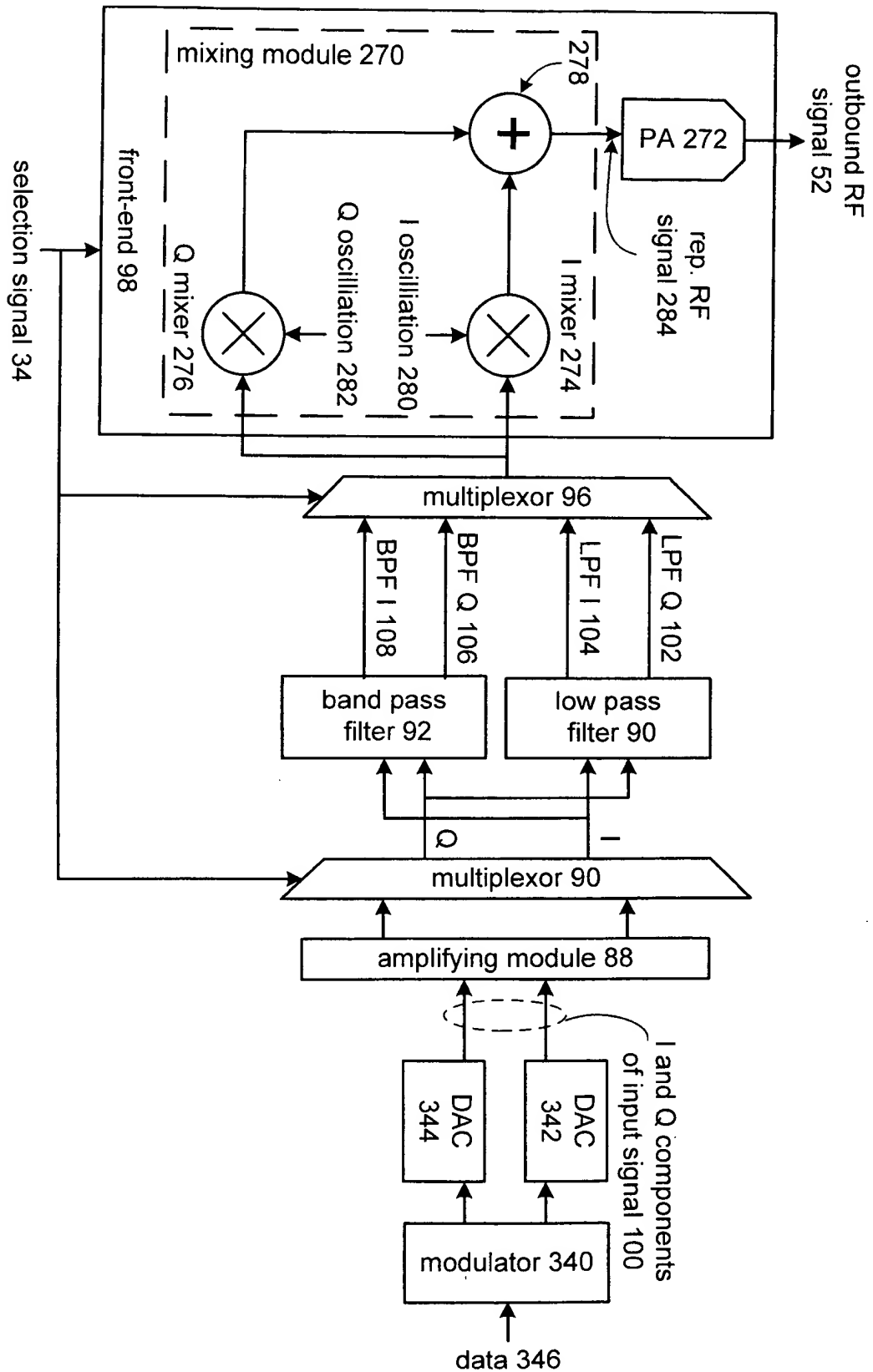


FIG. 7
multi-mode transmitter 64

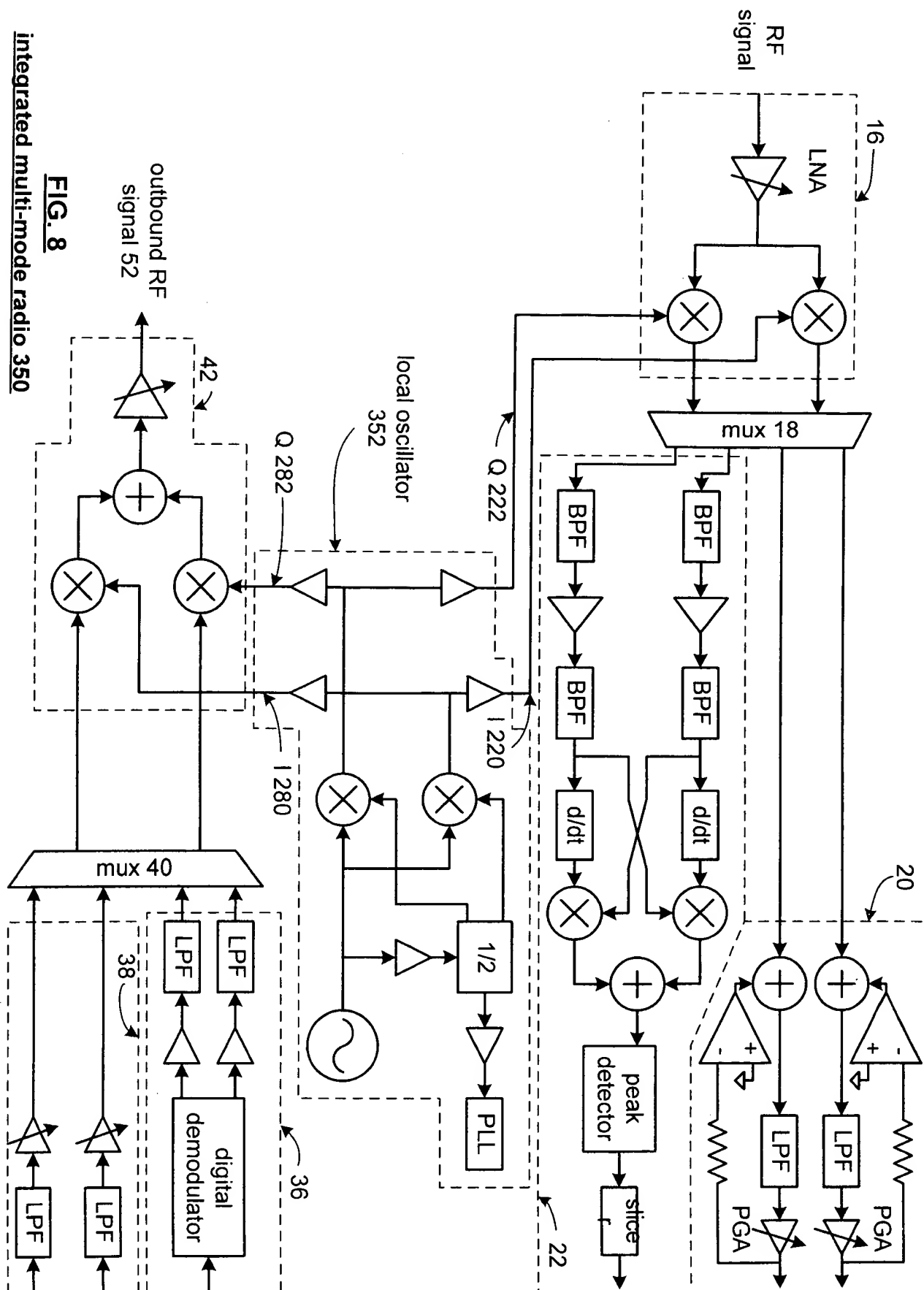


FIG. 8

integrated multi-mode radio 350